DOCUMENT RESUME

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IDENTIFIERS	*Southwest Texas Junior College

ABSTRACT

This report presents statistical data on students at Southwest Texas Junior College in an attempt to provide insight into the characteristics of the student population. The data is presented in tabular form with no effort to draw conclusions or to suggest possible implications. Fall 1974-75 enrollment figures are broken down by class, full-time or part-time study, sex, on-campus or off-campus, and day or evening attendance. Headcount enrollment from 1946-47 through 1974-75, vocational-technical course enrollment from 1959 to 1974, and evening school enrollment from 1959 to 1974 are presented. Admissions data include method of admission, residence by county, out-of-state students, and high schools attended. The personal characteristics noted for the student populations of 1972, 1973, and 1974 are sex, ethnic group, family income, marital status, age, work situation, scholarship and loan information, veteran enrollment, student vehicle use, and major fields of study. Academic ability test scores on the Nelson-Denny test, ACT composite and individual subject scores, and scholastic rank in high school are given. Appendixes include three followup studies which investigate transfer students, student persistence, and student opinion of the college. (Author/AH)

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A Statistical Summary of Selected Characteristics of the Student Population of Southwest Texas Junior College

Compiled by the Staff of
the Registrar's Office
Southwest Texas Junior College
Uvalde, Texas 78801

November, 1974

JC 750 186

PREFACE

The statistical data that is included in the body of this paper has been compiled to provide a greater knowledge of the characteristics of the student population of Southwest Texas Junior College. It is hoped that this information will make us more aware of the needs of these students and help us to meet them more effectively. The data is presented in tabular form with no effort to draw conclusions or to suggest implication. The implications, however, should be readily apparent.

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SECTION 1

ENROLLMENT

SOUTHWEST TEXAS JUNIOR COLLEGE

ENROLLMENT

Fall----1974-75

	Day	Night	Total		
Full Time Freshman Male	268	77	345		
Part Time Freshman Male	7	174	181		
Total Freshman Male				526	
Full Time Freshman Female	183	14	197		
Part Time Freshman Female	9	181	190		
Total Freshman Female				387	
TOTAL FRESHMEN				913	
Full Time Soph. Male	182	50	232		
Part Time Soph. Male	11	42	53		
Total Sophomore Male				285	
Full Time Soph. Female	97	4	101		
Part Time Soph. Female	9	47	56		
Total Sophomore Female				157	
TOTAL SOPHOMORES				442	
Full Time Above-Soph. Male	14	4	18		
Part Time Above-Soph. Male	16	38	54		
Total Above-Soph. Male				72	
Full Time Above-Soph. Female	2	1	3		
Part Time Above-Soph. Female	9	52	61		
Total Above-Soph. Female				64	
TOTAL ABOVE-SOPH.				136	
Total Academic Students				1491	

Full Time Male	595	Full Time Fresh.	542
Part Time Male	288	Part Time Fresh.	371
Total Male	855	Total Freshmen	913
Full Time Female	301	Full Time Soph.	333
Part Time Female	307	Part Time Soph.	109
Total Female	608	Total Soph.	442
		Full Time A.-Soph.	21
		Part Time A.-Soph.	115
		Total Above-Soph.	136
		Total Full Time	896
		Total Part Time	595
		Total	1491

(All of the above figures pertain to students enrolled in semester hour credit courses only.)

Full Time Day Students	746
Part Time Day Students	61
TOTAL DAY	807
Night Students on Campus	190
TOTAL ON CAMPUS	997
Del Rio Night	201
Crystal City Night	53
Uvalde Night	190
Eagle Pass Night	215
Hondo Night	14
Carrizo Springs Night	11
Total Night	684

Vocational Nursing	11	8 female; 3 male
Automobile Mechanics	84	
Air Conditioning	19	

TOTAL STUDENTS ENROLLED 1605

The following students have been figured in the academic enrollment:

Farm and Ranch Management - 46 1st year and 42 2nd year

Aviation Technology - 8 1st year and 9 2nd year

HEADCOUNT ENROLLMENT BY YEAR

YEAR	FALL	SPRING	SUMMER	
			1st Term	2nd Term
1946-47	69	No Record	No Record	
1947-48	129	No Record	No Record	
1948-49	130	No Record	No Record	
1949-50	253	No Record	No Record	
1950-51	237	No Record	No Record	
1951-52	214	210	No Record	
1952-53	201	150	39	39
1953-54	234	154	59	61
1954-55	199	191	61	62
1955-56	330	366	108	91
1956-57	403	359	72	98
1957-58	296	337	110	92
1958-59	371	359	79	68
1959-60	635	615	137	70
1960-61	465	452	142	61
1961-62	501	593	161	72
1962-63	557	546	184	68
1963-64	524	554	111	57
1964-65	638	658	146	159
1965-66	705	686	196	97
1966-67	818	803	121	116
1967-68	895	905	120	112

Headcount Enrollment by Year Continued

YEAR	FALL	SPRING	SUMMER 1st Term	SUMMER 2nd Term
1968-69	1039	942	154	97
1969-70	1161	1012	158	121
1970-71	1325	1226	227	184
1971-72	1274	1150	188	133
1972-73	1297	1316	192	129
1973-74	1516	1480	307	218
1974-75	1605			

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ENROLLMENT IN VOCATIONAL-TECHNICAL COURSES
Based on Fall Enrollment Only

Program	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Automobile Mechanics								18	26	37	37	48	55	43	57	84
Aviation Technology										14	33	36	24	13	20	17
Data Processing *					57	71	49	73	104	91	79	95	49	106	85	114
Farm and Ranch Mgt.									42	61	67	67	62	67	84	88
Law Enforcement *														84	200	243
Vocational Nursing	9	7		5	11	6	12	13	12	14	9	12	13	13	15	11

* Denotes duplicated headcount. Duplicated headcount means that if a person is enrolled in three courses, he is counted three times.

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EVENING SCHOOL ENROLLMENT
Based on Fall Enrollment Only

Town	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Crystal City	-	-	30	36	21	26	31	32	19	13	21	27	10	53	52	53
Del Rio	304	-	-	162	123	145	110	116	149	134	106	123	127	154	194	201
Eagle Pass												67	50	58	110	215
Pearsall															31	
Utopia			12													
Hondo																14
Carrizo Springs																11
Uvalde	94	43	-	30	36	33	29	26	34	62	45	90	109	123	184	190
TOTAL	398	207	213	228	180	204	170	174	202	209	172	307	296	388	571	684

- Denotes figures not available

SECTION II

ADMISSIONS DATA

TABLE 1

Method of Admission

	1972		1973		1974	
	No.	%	No.	%	No.	%
High School Graduates	417	32	412	27	361	23
*Individual Approval	215	16	269	18	419	26
High School Equivalency (G.E.D.)	34	02	39	02	28	01
Readmitted from Prior Admission	559	43	725	49	741	46
Transfers from other Institutions	72	05	71	04	56	04

* We enter students on Individual Approval because either their transcripts have not arrived or they have not graduated from high school.

TABLE 2

Residence by County

	1972		1973		1974	
County	No.	%	No.	%	No.	%
Uvalde	356	27	414	27	441	27
Val Verde	198	15	247	16	259	16
Maverick	212	16	278	18	335	20
Zavala	162	13	170	11	168	10
Dimmit	60	5	55	4	73	4
Medina	43	3	35	2	42	2
Bexar	23	2	29	2	40	2
Frio	26	2	47	3	14	1
Atascosa	10	1	6	1	6	.004
Real	18	1	28	2	20	1
Other	189	15	207	14	207	12

TABLE 3

Non-Texas Students

	1973	1974
	No.	No.
Bequia Island	1	
California		1
Colombia	1	1
Colorado	2	
El Salvador		1
Florida	1	1
Hong Kong	2	2
Idaho		1
Illinois		2
Iran	1	3
Kentucky		1
Kuwait	3	
Lebanon		2
Louisiana		1
Mexico	17	15
Michigan		2
Minnesota	1	
Missouri		1
Nebraska		1
Nevada	1	
Ohio	1	
Oklahoma		2
Pakistan	1	2
Pennsylvania	1	
S. Carolina	1	
Washington	1	1

TABLE 4

High Schools Attended

	1972		1973		1974	
High School	No.	%	No.	%	No.	%
Uvalde	208	16	229	15	241	15
Eagle Pass	170	13	232	15	291	18
Crystal City	95	7	122	8	119	8
Del Rio	56	4	55	4	83	5
Carrizo Springs	49	4	29	2	51	3
Sabinal	32	2	29	2	35	2
Hondo	10	1	20	1	22	1
Nueces Canyon	13	1	20	1	19	1
Pearsall	17	1	22	1	9	1
La Pryor	23	2	15	1	20	1
Dilley	9	1	6	1	5	1
Other	615	47	737	49	710	44

SECTION III

PERSONAL CHARACTERISTICS

TABLE 1

Sex

	1972		1973		1974	
	No.	%	No.	%	No.	%
Male	786	60	889	59	988	62
Female	511	40	627	41	617	38

TABLE 2

Ethnic Group

	1972		1973		1974	
	No.	%	No.	%	No.	%
American Indian	3	.02	1	.01	0	0
Spanish Surnamed Americans	585	45	715	46	809	50
Non-Spanish Surnamed Americans	675	52	786	51	756	47
American Negro	34	2	14	.09	13	1
Foreign Students	6	.05	26	02	27	2

TABLE 3

Family Income

	1972		1973		1974	
Annual Income Groupings	No.	%	No.	%	No.	%
0 - $2,999	137	10	151	10	144	9
$3,000 - $5,999	381	29	388	26	385	24
$6,000 - $7,499	121	09	140	09	139	9
$7,500 - $8,999	122	09	132	09	129	8
$9,000 - $11,999	139	10	198	13	202	13
$12,000 - Above	166	12	239	16	262	16
Unclassified	231	17	271	17	344	21

TABLE 4

Marital Status

	1972		1973		1974	
	No.	%	No.	%	No.	%
Married	363	28	553	36	574	36
Single	882	68	899	59	985	61
Widow	12	.9	8	.05	1	.001
Divorced	28	2	39	3	34	2
Separated	12	.9	17	1	11	.07

TABLE 5

Age

	1972		1973		1974	
	No.	%	No.	%	No.	%
Under 20 years	591	45	575	38	618	38
20 - 25 years	401	31	513	34	508	32
26 - Above	305	24	428	28	479	30

TABLE 6

Working Students
(As indicated on the application blank)

	1972		1973		1974	
	No.	%	No.	%	No.	%
No. of students who work	717	55	913	60	928	58
No. of students who do not work	451	35	465	30	491	31
No. of students who did not indicate	129	10	138	10	186	11

TABLE 7

College Work Program

	1973		1974	
	No.	%	No.	%
No. of students on Work-Study Program	126		121	
No. of students on Regular Work Program	13		25	
No. of Spanish-surnamed students on Work-Study Program	88	70	95	78
No. of Spanish-surnamed students on Regular Work Program	4	30	8	32

TABLE 8

Scholarships

	1973	1974
Name	No.	No.
Tuition Scholarship	66	83
Scholarships listed in catalog	32	36

TABLE 9

Loans and Grants

Name	1973 No.	1974 No.
Texas Opportunity Plan Loan	115	56
No. of Spanish-surnamed students participating	106	52
S.E.O.G.	54	34
No. of Spanish-surnamed students participating	49	30
B.E.O.G.	95	244
No. of Spanish-surnamed students participating	76	216
Federal Insured Student Loan (Final approval is not granted by S.W.T.J.C.)	43	18
L.E.E.P.	22	36

TABLE 10

Veteran Enrollment

	1973 No.	1974 No.
Total number of veterans enrolled	246	303
No. of veterans enrolled in academic programs	214	258
No. of veterans enrolled in vocational-technical programs	32	45
Total number of Spanish-surnamed veterans	186	225

TABLE 11

Vehicles

	1972		1973		1974	
	No.	%	No.	%	No.	%
No. of students who planned to have a car on campus	594	46	701	46	760	47
No. of students who did not plan to have a car on campus	452	35	526	35	491	31
No. of students who did not indicate	251	19	289	19	354	22

TABLE 12

Major Fields of Study
(As indicated on application blank - does not mean that student enrolled in his chosen field)

	1972	1973	1974
Agriculture	63	55	50
Aviation Technology	19	20	17
Business Administration	126	180	167
Business Data Processing	30	21	28
General Education - Liberal Arts	70	107	88
Elementary Education	139	160	144
Secondary Education	52	61	45
Engineering	19	19	22
Farm and Ranch Management	58	73	84
Physical Education	29	39	42
Pre-journalism	8	11	10
Pre-law	20	29	26
Pre-medical	12	30	20
Pre-dental	4	10	7
Pre-optometry	2	1	2
Pre-veterinary	8	10	12
Pre-pharmacy	6	3	3
Pre-nursing, Lab Technician	26	34	24
Secretarial Program (one-year)	40	40	43
Auto Mechanics	42	58	76
Vocational Nursing	15	16	12
Other	139	182	297
No indication made	371	357	387

SECTION IV

INDICES OF ACADEMIC ABILITY

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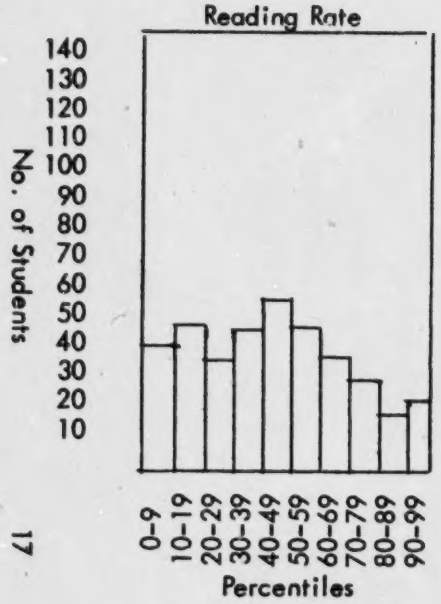
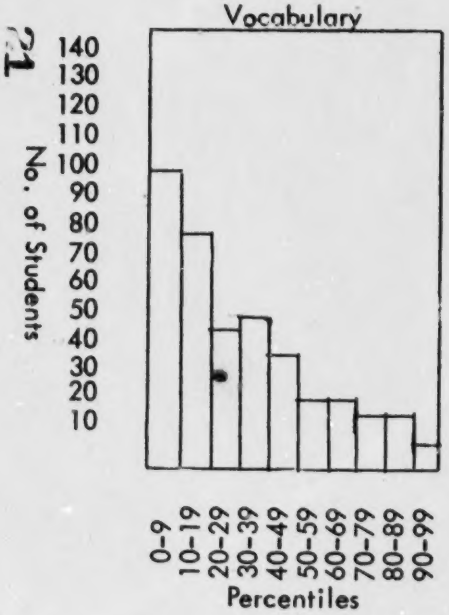
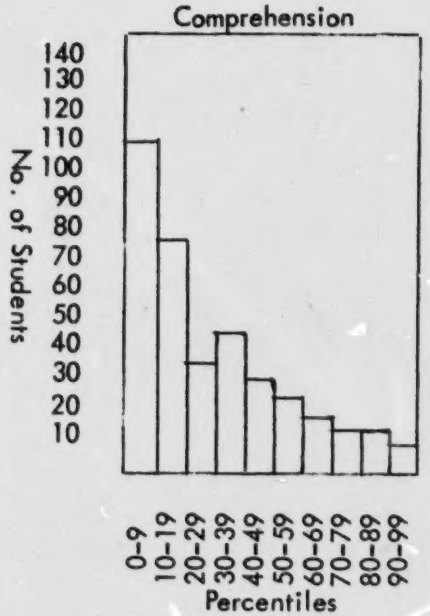
FRESHMAN CLASS

SUMMARY OF NELSON-DENNY

TEST-FALL-1974







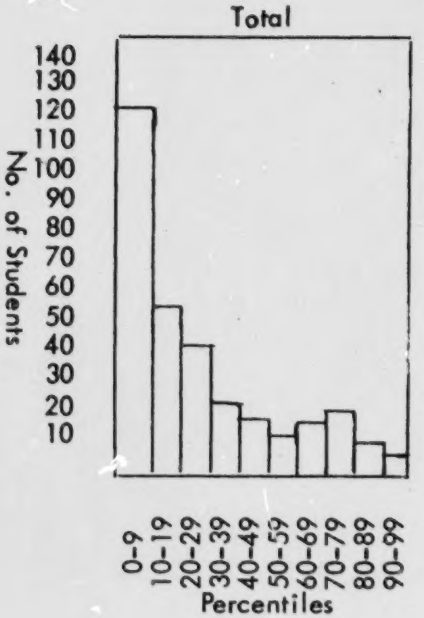


TABLE 1

Scholastic Rank (High School)

1974-75

Quartile	Number	Percentage
1st	163	10.1
2nd	260	16.2
3rd	246	15.3
4th	197	12.3
Unranked	739	46.0

1973-74

Quartile	Number	Percentage
1st	191	12.6
2nd	260	17.1
3rd	225	14.8
4th	207	13.7
Unranked	633	41.8

1972-73

Quartile	Number	Percentage
1st	178	13.7
2nd	214	16.5
3rd	210	16.2
4th	163	12.6
Unranked	532	41.0

1971-72

Quartile	Number	Percentage
1st	174	13.8
2nd	217	17.2
3rd	229	18.2
4th	193	15.3
Unranked	448	35.5

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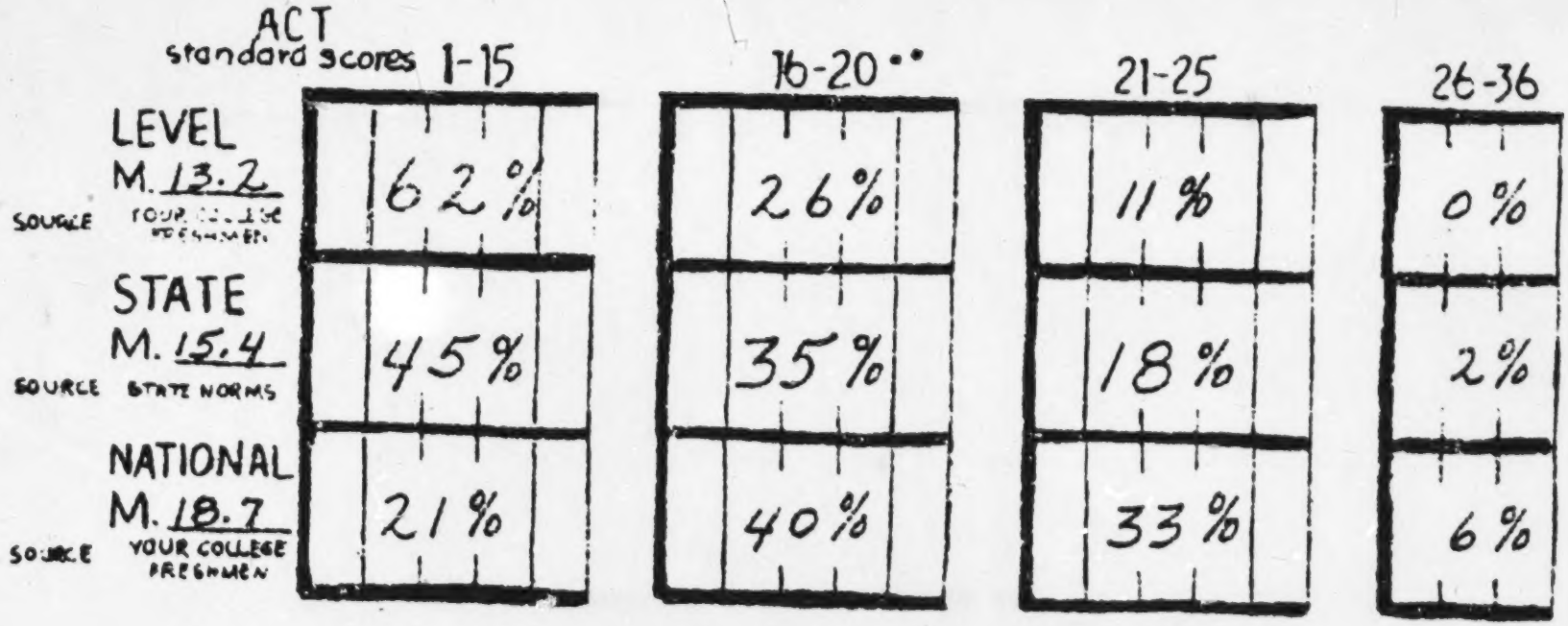
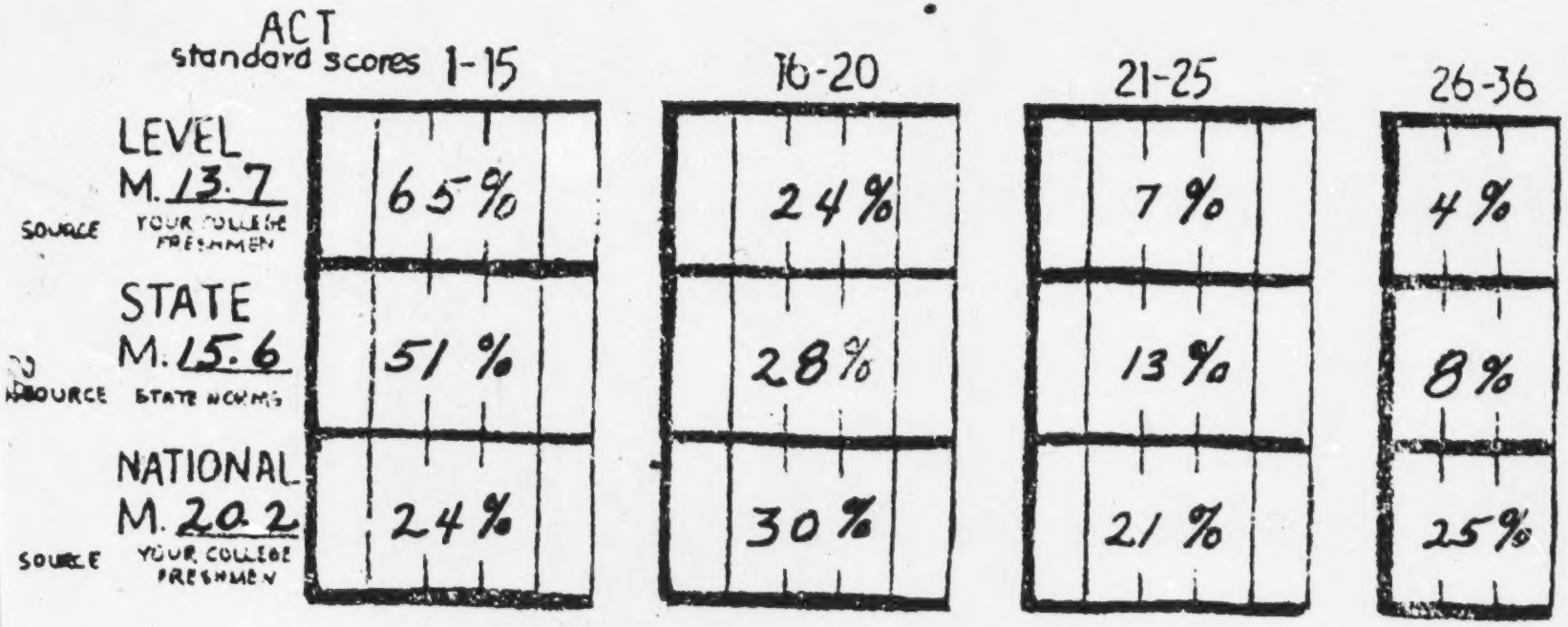
Distribution of ACT English scores



Distribution of ACT Mathematics scores



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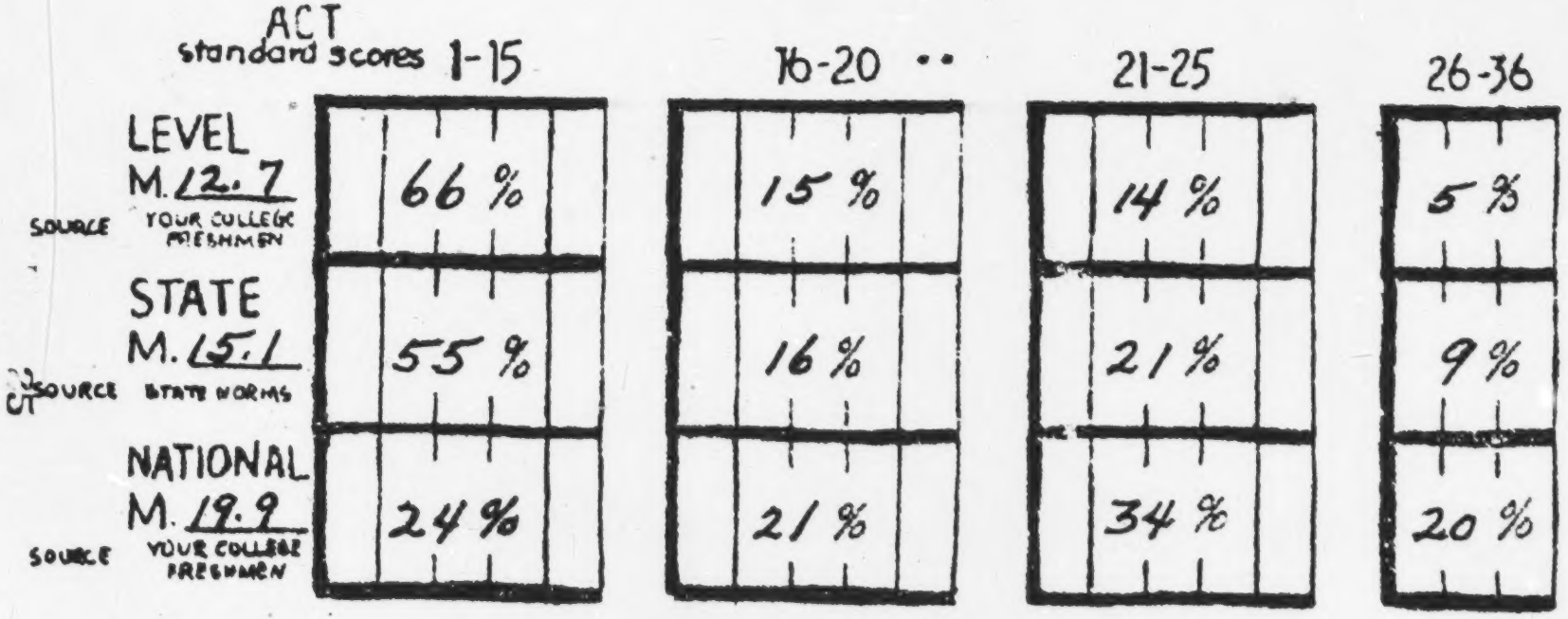
Distribution of ACT Social Studies scores



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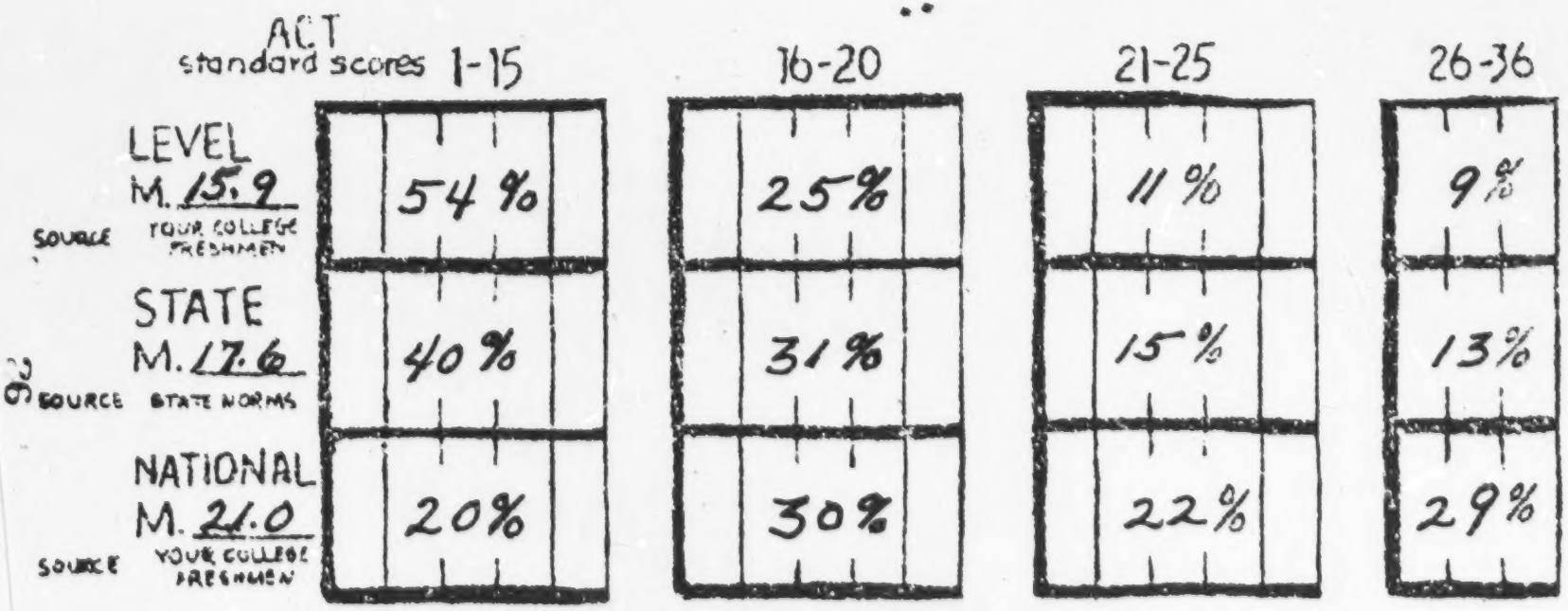
Distribution of ACT Nat. Sciences scores



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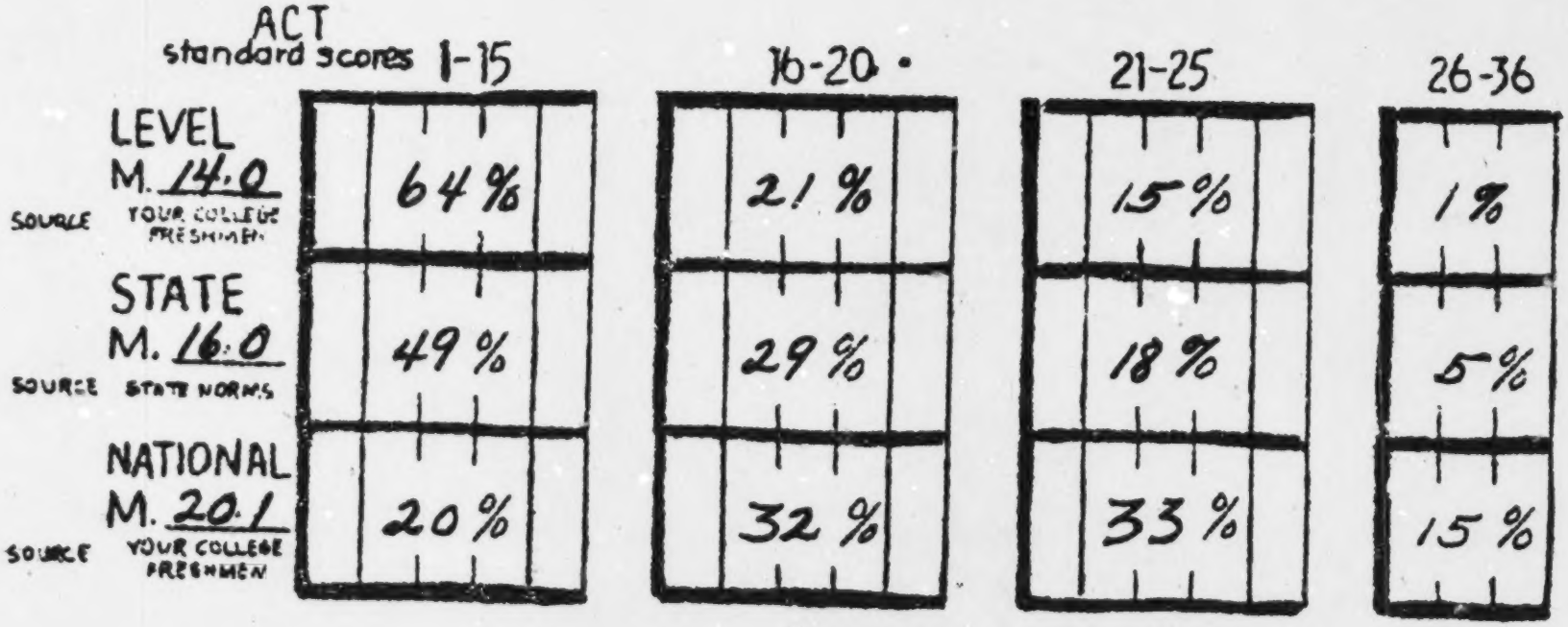
Distribution of ACT composite scores



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APPENDICES

High Schools Attended by S.W.T.J.C. Students

Fall Semester 1974-75

Alice	1	Eagle Pass	291
Alief	2	Eastwood	1
Angleton	1	Edcouch-Elsa	1
Aransas Pass	1	Elomot	1
Archer City	1	Eldorado	3
Arlington Heights	1	Falfurrias	8
Asherton	1	Fredericksburg	1
A.S. Johnston	1	Ft. Stockton	2
Ballinger	1	Georgetown	1
Ben Hur	1	Granbury	1
Bishop	2	Gregory-Portland	1
Boerne	6	Harlingen	2
Brackett	5	H.M. King	1
Brownsville	1	Hondo	22
Bruni	1	J.C. Hayes	1
Bryan	2	Jacksonville	1
Calhoun	1	Jack Yates	1
Callallen	2	Jesse H. Jones	1
Canyon	2	Johnson	1
Carrizo Springs	51	John Tyler	1
Center Point	2	Jourdanton	2
Central	3	Judson	3
Charlotte	5	Junction	2
Charlton Pollard	1	Karnes City	1
Childress	1	Knippa	17
Christian Union Institute	1	Kyle	1
Colorado City	1	La Feria	2
Comfort	1	Lake View	2
Cooper	1	La Pryor	20
Cotulla	1	L.B. Johnson	1
Crystal City	119	Leakey	11
Cuero	1	Leona	1
Cy-Fair	1	Lockhart	1
David Crockett	1	Llano	2
D.D. Eisenhower	1	Lufkin	2
Del Rio	83	McMullen	2
Del Valle	1	Marble Falls	2
De Soto	1	Marfa	2
Devine	7	Marion	1
Devol	1	Mason	1
D'Hanis	15	Medina	2
Dilley	5	Memorial	1
Donna	2	Mowlton	1

Natalia	1
Navarro	1
New Braunfels	1
Newman	1
Nixon	1
Nordheim	1
Northside	1
Nueces Canyon	19
Palacios	1
Pearsall	9
Pecos	1
Permian	2
Pharr-San Juan-Alamo	2
Pittsburg	1
Plainview	1
Pleasanton	1
Port Neches	1
Poteet	2
Poth	1
Premont	2
Presidio	1
Raymondville	1
Refugio	5
Rio Grande City	1
Rio Hondo	3
Robert E. Lee	2
Rocksprings	5
Sabinal	35
Sacred Heart Academy	4
Sanderson	1
San Felipe	22
San Jacinto	2
San Marcos	6
San Saba	1
Schreiner Institute	1
Seguin	3
Sierra Blanca	1
Sinton	1
Snyder	1
Sonora	3
Spring Branch	2
Springfield	1
Stephenville	1
Sunset	1
Taft	5
Tascosa	1
Texarkana	1
Three Rivers	1
Tivy	3
Trent	1
Tulia	1
United	1
Utopia	9
Uvalde	241
Van Vleck	2
Victoria	1
Vidor	1
Westbury	3
Westchester	2
Winters	1

Corpus Christi High Schools

Ingleside	1
Mary Carroll	1
Roy Miller	1
Foy Moody	1
W.B. Ray	4

San Antonio High Schools

Alamo Heights	2
Brackenridge	3
Burbank	3
Churchill	1
Edison	1
Fox Tech	1
Highlands	5
Incarnate Word	1
Jefferson	2
John Jay	1
John Marshall	4
John F. Kennedy	1
MacArthur	3
Peacock Military Academy	2
Robert E. Lee	2
Roosevelt	3
St. John's	1
St. Theresa's Academy	2
San Antonio Tech	2
Sam Houston	2
Southwest	6

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Out-of-State Schools

Academy of our Lady, Illinois	1	Lake Worth, Florida	1
Adolphi Academy, New York	1	Leakesville, Mississippi	1
Alamagordo, New Mexico	1	Leeton, Missouri	2
Albuquerque, New Mexico	1	Los Altos, California	1
Alpesa, Michigan	1	L.R. Central, Arkansas	1
American, Illinois	2	Lylburn Downing, Vermont	1
Aviation, New York	1	McKeesport, Pa.	1
Ayer, Massachusetts	1	Madison, Indiana	1
Bakersfield, California	1	Mankato, Minnesota	1
Baldknob, Arkansas	1	Mayfield, New Mexico	1
Barnesville, Ohio	1	Melrose, Tennessee	1
Baron, California	1	Meridan, Mississippi	2
Baton Rouge, Louisiana	1	Mesa, Arizona	1
Biloxi, Mississippi	1	Miami, Florida	1
Bishop Barry, Florida	1	Miami Beach, Florida	1
Bradley-Boub, Illinois	1	Miami Trace, Ohio	1
Camden, Missouri	1	Monroe, Minnesota	1
Cannelton, Indiana	1	Mt. Pleasant, Iowa	1
Caribou, Maine	1	Mount Union, Pa.	1
Carlsbad, New Mexicio	1	N.M.M.I., New Mexico	1
Chadsey, Michigan	1	North Babylon, New York	1
Chamblee, Georgia	1	North Shore, New York	1
Clay Rural, Ohio	1	Northside, Arkansas	1
Dexter, Missouri	1	Oakwood, Illinois	1
Ellet, Ohio	1	Oil City Area, Pa.	1
Erasmus Hall, New York	1	Pallotti, Maryland	2
Exeter, Pa.	1	Pond Creek, Oklahoma	1
Fair Haven, Mass.	1	Porteville, California	1
Farrington, Hawaii	1	Pullman, Washington	1
Fox Lane, New York	1	Redstone, Pennsylvania	1
Fredonia, Kentucky	1	Riverhead, New Jersey	1
Freedon, Oklahoma	1	Roanoke, Illinois	1
Freemont, California	1	Rockingham, North Carolina	1
Garfield, Virginia	1	Rocky Ford, Colorado	1
Gosnell, Arkansas	1	Rolla, Missouri	1
Gugan Valley, Virginia	1	Roswell, New Mexico	1
Hatch Valley, New Mexico	1	Roundlake, Illinois	1
Hawthorne, New Jersey	1	Royal Oak Pondero, Mich.	1
Henry Clay, Kentucky	1	Satellite Beach, Florida	1
Highland, New Mexico	1	Snohomish, Washington	1
I.C. Norcon, Virginia	1	Southside, Arkansas	1
Inglewood, California	1	Stayton, Oregon	1
Jefferson Davis, Alabama	1	Sterling, Illinois	1
John F. Hodge, Missouri	1	Sulpher, Oklahoma	1
John Marshall, Oklahoma	1	Umapine, Oregon	1
Kittanning, Pa.	1	Union of Pacific, Ca.	1
Lakerion, Florida	2	Washington, Missouri	1
Lakewood, New Jersey	1	Waynesville, Missouri	1

Weatherford, Oklahoma	1
West Jefferson, Louisiana	1
Willard, Missouri	1
Wilton Community, Iowa	1
Wilmot, Arkansas	1
Windfield, La.	1
Withdrow, Ohio	1
Woodsfield, Ohio	1

ENROLLMENT BY COUNTIES

County	1972	1973	1974
Aransas	1	1	
Atascosa	10	6	6
Austin	1	1	
Bandera	5	4	4
Bee	1	1	
Bell	1		
Bexar	23	29	40
Blanco		1	1
Brazoria		2	1
Brooks	2	3	7
Burnet	1	3	1
Caldwell	6	3	
Cameron	1	5	5
Camp	1		1
Childress	1		
Comal	4	4	1
Concho		1	
Crockett	2	3	
Deaf Smith	1		
DeWitt	1	2	3
Dimmit	60	55	73
Duval	1	2	
Edwards	10	13	10
El Paso		1	
Frio	25	47	14
Galveston		1	
Gillespie	4	2	1
Gonzales			1
Guadalupe	12	10	5
Harris	6	7	11
Hays		3	7
Hidalgo	4	3	5
Howard		1	
Hudspeth			1
Jeff Davis	1	1	
Jefferson	1	1	
Jim Hogg	2	1	
Jim Wells	3	4	3
Karnes		1	1
Kendall	7	7	6
Kerr	7	12	7

County	1972	1973	1974
Kimble	4		
Kinney	13	11	7
Kleberg	3		
La Salle	8	11	14
Live Oak	5	5	1
Llano	1	2	2
Lubbock			4
Matagorda		1	2
Maverick	212	278	335
McCulloch	1		
McMullen	1	2	1
Medina	43	35	42
Midland	1		
Montague	1		
Nacogdoches	1		
Nueces	4	4	2
Orange			1
Palo Pinto	3		
Pecos			1
Presidio			1
Real	18	28	20
Refugio	3	8	5
San Patricio	5	2	4
San Saba	1		1
Schleicher	2	1	2
Smith	2		
Sutton	2		2
Tarrant	2	3	2
Tom Green	1		1
Travis	5	2	
Uvalde	356	414	441
Val Verde	198	247	259
Webb	1		1
Willacy	1	1	
Williamson			1
Wilson	1		1
Zapata		1	
Zavala	162	170	168

FOLLOW-UP STUDY, NO. 1

PURPOSE:

During the Fall and Spring Semesters of the 1970-71 school year, a follow-up study was conducted involving all full-time second year academic students who were enrolled at Southwest Texas Junior College during the Spring Semester 1970 and who did not re-enroll for the Fall Semester 1970-71.

The study was carried out in order to answer four questions.

1. What percentage of the second year academic students leaving Southwest Texas Junior College continue their education at senior institutions?

2. Is there a difference in the rate of persistence in school between second year students who receive the A.A. degree and those who do not?

3. To which senior colleges do most S.W.T.J.C. students transfer?

4. How do these students perform academically during their first semester at a senior college in comparison to their performance during their last semester at the junior college?

METHODOLOGY:

A list was compiled of all the full-time second year academic students who were enrolled at S.W.T.J.C. during the Spring Semester 1970. Altogether, there were 212 students involved in the study. These students were then divided into two groups: Group I which consisted of students having received the A.A. degree and Group II which included those students not receiving the A.A. degree. Each student's permanent record was checked to see whether or not a transcript had been sent to a four-year school. A second list was compiled, dividing the students into groups based on the schools to which they had sent transcripts. At this point, the Registrars' Offices at the senior colleges listed were contacted and asked to verify the students' enrollment, thus establishing which students actually did transfer. During the Spring Semester, transcripts were requested from these schools, and the students' grade-point averages were figured for their first semester at the senior college. This was compared with their last semester's grade-point averages at the junior college. Not all the senior colleges would release transcripts without the consent of the students. However, it was possible to obtain transcripts for 79 of the students (those which attended the University of Texas, Angelo State, Southwest Texas State, Our Lady of the Lake, Texas A & M, University of Houston, Texas Woman's University, West Texas State, and Howard Payne). As a result it was possible to make some generalizations about student performance.

FINDINGS:

As a result of the study, the following information was revealed.

1. Seventy-two percent (153) of the second year students transferred to a senior college.

2. There was slightly higher transfer rate for students receiving the A.A. degree than those not receiving it. Seventy-three percent (87 students) of the A.A. degree recipients transferred compared to sixty-four percent (66 students) of the non A.A. degree students.

3. Students transferring from S.W.T.J.C. spread out geographically in their choice of senior colleges, but the vast majority of them go to four schools as illustrated in the table below.

TABLE 1

Senior Colleges Receiving S.W.T.J.C. Transfers, Fall 1970

Place Transferred	Number of Students
Southwest Texas State University	46
Texas A & I University	43
The University of Texas, Austin	14
Sul Ross State University	10
Sam Houston State University	2
West Texas State University	4
Stephen F. Austin State University	2
University of Houston	3
Tarleton State College	1
Abilene Christian College	1
Texas Tech University	4
Texas A & M University	5
Angelo State University	2
East Texas State University	1
Texas Woman's University	1
Lamar State College of Technology	1
Texas Christian University	1
Huston-Tillotson College	1
Howard Payne College	1
St. Mary's University	1
Our Lady of the Lake College	2
Baylor University	3
Texas A & I University, Laredo	3
Moorehead State College, Moorehead, Minnesota	1
Southwestern State College, Weatherford, Oklahoma	1

4. Seventy-eight percent (60 students) experienced decreases in their grade-point average during their first semester at the senior colleges. These decreases ranged from a high of 2.5 grade points to a low of less than .10 grade point. The mean decrease was .88 grade points.*

Twenty-one percent (17 students) experienced increases in their grade-point average ranging from 1.3 grade points to less than .10 grade point with a mean increase of .43 grade point.

* Studies have shown that this type of performance occurs nation-wide. Most junior college transfer students experience decreases in grade-point averages for their first semester at four-year schools. These same studies, however, revealed that by the completion of their fourth semester at four-year institutions, the junior college transfer students have increased their averages to the level they were at the time of transfer.

FOLLOW-UP STUDY, NO. 2

PURPOSE:

During the 1971-72 school year a follow-up study was conducted involving all Freshman students who were enrolled at Southwest Texas Junior College during the Fall Semester 1970. This study was carried out to answer three questions:

1. What percentage of these first year students failed to return to S.W.T.J.C. for second, third, and fourth semesters ?

2. Are there differences in the percentages of Mexican-American students failing to complete four semesters in comparison to Anglo-American students not completing four semesters?

3. What percentages of these Freshman students completed requirements for graduation in May, 1972?

METHODOLOGY:

All Freshman students listed in the student directory for the Fall Semester 1970 were counted and subdivided into two groups: Anglo-American Freshman students, which included 513 students, and Mexican-American Freshman students numbering 362 students. The total of both student groups was 875.

The names of the Freshman students enrolled during the Fall Semester 1970 were checked against the student directories for the Spring Semester 1971, Fall Semester 1971, and Spring Semester 1972. This comparison made it possible to ascertain the number of students failing to re-enroll for the respective semesters and to calculate a percentage of attrition from semester to semester.

FINDINGS:

As a result of the study the following information was revealed:

1. 26.0 per cent of the Freshman students enrolled at S.W.T.J.C. for the Fall Semester 1970 did not re-enroll for a second semester (Spring 1971).

2. 52.5 per cent of these Freshman students failed to re-enroll for a third semester (Fall 1971).

3. 57.0 per cent of the Freshman students did not re-enroll for a fourth semester (Spring 1972).

4. 24.0 per cent of the Freshman Mexican-American students enrolled at S.W.T.J.C. for the Fall Semester 1970 did not re-enroll for the Spring Semester 1971 compared to 28.0 per cent of the Anglo-American Freshman students enrolled who did not re-enroll for that semester.

5. 46 per cent of the Freshman Mexican-American students did not re-enroll for the Fall Semester 1971 compared to 57 per cent of the Anglo-American Freshmen who failed to return.

6. 51.6 per cent of the Freshman Mexican-American students did not re-enroll for the Spring Semester 1972 compared to 62.3 per cent of the Anglo-American students who did not re-enroll.

7. 18 per cent of the Freshman Mexican-American students enrolled in the Fall Semester 1970 completed graduation requirements compared to 16 per cent of the Anglo-American students studied.

TABLE 1

Freshman Anglo-American Students	Number	Percentage
Enrolled in S.W.T.J.C. for the Fall Semester 1970	513	100
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1971	146	28.0
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Fall Semester 1971	293	57.1
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1972	320	62.3

TABLE 2

Freshman Mexican-American Students		
Enrolled at S.W.T.J.C. for the Fall Semester 1970	362	100
Enrolled at S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1970	90	24.0
Enrolled at S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Fall Semester 1971	167	46.1
Enrolled at S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1972	187	51.6

TABLE 3

All Freshman Students	Number	Percentage
Enrolled in S.W.T.J.C. for the Fall Semester 1970	875	100
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1971	236	26.0
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Fall Semester 1971	460	52.5
Enrolled in S.W.T.J.C. for the Fall Semester 1970 not re-enrolling for the Spring Semester 1972	507	57.0

TABLE 4

Freshman Students Enrolled at S.W.T.J.C. for the Fall Semester 1970, Graduating at the Close of the Spring Semester 1972

Student Group	Number	Percentage
Anglo American	81	16
Mexican-American	65	18
All Students	146	17

FOLLOW-UP STUDY NO. 3

Graduates 1972

Number of survey questionnaires mailed out May 30, 1973 — 202

Number of survey questionnaires returned — 47 (23.2%)

	Technical-Occupational	Academic
1972 Graduates	9	37
1972 Non-graduates	0	1
SEX		
Male	7	19
Female	2	19
MARITAL STATUS		
Single	6	24
Married	2	14
Widowed	1	0
Divorced	1	0
NUMBER OF CHILDREN		
One	0	2
Two	1	11
Three	0	0
Four or more	0	1
PRESENT AGE		
Under 21	2	3
21 - 25	6	28
26 - 30	1	5
31 - 35	0	1
Over 35	0	1

		Technical-Occupational	Academic
Have you attended another college prior to entering S.W.T.J.C.?	YES NO	0	3
Number of Semesters at S.W.T.J.C.:			
One		1	0
Two		0	4
Three		0	5
Four		6	25
More		1	5
Have you attended other colleges since leaving S.W.T.J.C.?	YES NO	2 7	28 9
Did you receive an Associate Degree from S.W.T.J.C.?	YES NO	6 3	36 1
Did you receive financial aid from S.W.T.J.C.?			
Work-Study		1	14
E.O.G. Loans		1	6
T.O.P. Loans		0	4
Pioneer Loans		0	1
Other		0	2
Employed in a part-time position		0	0
Employed in a full-time position	YES NO	6 0	8 0
Enrolled as a full-time student and working		0	8
Enrolled as a full-time student and not working		2	14
Not a full-time student and working		0	0

	Technical-Occupational	Academic
Not in the labor force because:		
Member of military services	1	0
Full-time homemaker	0	2
Part-time student: Part-time employee	0	3
Physically unable to work	0	0
Unemployed, but seeking part-time employment	0	0
Unemployed, but seeking full-time employment	0	1

OPINIONS

	Very Good	Good	Fair	Poor	Very Poor	No Opinion
Quality of Instruction	13	29	2	1	0	2
Level of Academic Standards	15	24	8	0	0	0
Faculty Interest in Students	27	12	7	1	0	0
Use of Instructional Media	7	20	13	5	0	2
Class Size	19	21	6	0	0	1
Grading and Testing Procedures	8	22	12	2	0	3
Counseling Center Program	10	10	14	3	3	7
Student Activities Program	9	17	11	5	2	3
Your Overall Opinion of S.W.T.J.C.	20	23	3	0	0	1

MAJOR FIELDS OF STUDY FROM SURVEY

Agriculture	2
Art Education	2
Aviation	1
Business Administration	4
Data Processing	1
Education	1
Elementary Education	2
English	3
Farm and Ranch	1
Government	1
Home Economics	1
History & Government	2
Math	1
Nursing	1
Pharmacy	1
Physical Education	2
Psychology (Child)	1
Sociology	1
Undecided	19
Zoology	1

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SURVEY OF 1968 STUDENT BODY

The following are questions that are constantly being asked concerning students at Southwest Texas Junior College. The student body of 1968 was surveyed to arrive at partial answers. The students who remained in a four-year academic program received baccalaureate degrees in May, 1972.

1.	Total number of students included on survey		1038
	A. Students in academic program	931	
	B. Students in Farm and Ranch Mgt. Program	53	
	C. Students in Automobile Mechanics Program	34	
	D. Students in Aviation Technology Program	10	
	E. Students in Vocational Nursing	10	
2.	Total number of freshmen students		676
	A. Students in academic program	601	
	B. Students in Farm and Ranch Mgt. Program	34	
	C. Students in Automobile Mechanics Program	24	
	D. Students in Aviation Technology Program	7	
	E. Students in Vocational Nursing	10	
3.	Number of freshmen graduating from S.W.T.J.C. without dropping out		145
	A. Students in academic program	108	
	B. Students in Farm and Ranch Mgt. Program	15	
	C. Students in Automobile Mechanics Program	13	
	D. Students in Aviation Technology Program	2	
	E. Students in Vocational Nursing	7	
4.	Number of semesters attended by freshmen		
	A. One semester	117	
	B. Two semesters	147	
	C. Three semesters	89	
	D. Four semesters	236	
5.	Number of freshmen who attended four or more semesters and did not complete a program		153

UNIVERSITY OF CALIF.
LOS ANGELES

APR 4 1975

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